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Name (line 1) William A. Lyon

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12 11 00

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Second Party

Name (line 1) Huu Minh Tran

Execution Date
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Name (line 2)

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Name (line 1) AFFYMETRIX, INC.

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Name (line 2)

Address (line 1) 3380 Central Expressway

Address (line 2)

Address (line 3) Santa Clara

CA

95051

City State/Country

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Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name Philip L. McGarrigle

Address (line 1) AFFYMETRIX, INC.

Address (line 2) 3380 Central Expressway

Address (line 3) Santa Clara, CA 95051

Address (line 4)

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Correspondent Name and Address		Area Code and Telephone Number	(408) 731-5021
Name	Philip L. McGarrigle		
Address (line 1)	AFFYMETRIX, INC.		
Address (line 2)	3380 Central Expressway		
Address (line 3)	Santa Clara, CA 95051		
Address (line 4)			
Pages	Enter the total number of pages of the attached conveyance document including any attachments		# 2
Application Number(s) or Patent Number(s) <input type="checkbox"/> Mark if additional numbers attached. <i>Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).</i>			
Patent Application Number(s)		Patent Number(s)	
09/687,932			
If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.			Month Day Year
Patent Cooperation Treaty (PCT)			
Enter PCT application number <u>only if a U.S. Application</u> Number as not been assigned.	PCT	PCT	PCT
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Fee Amount	Fee Amount for Properties Listed (37 CFR 3.41): \$ 40		
Method of Payment:	Enclosed <input type="checkbox"/>	Deposit Account <input checked="" type="checkbox"/>	
Deposit Account	Enter for payment by deposit account or if additional fees can be charged to the account.)		
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Authorization to charge additional fees: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>			
Statement and Signature <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.</i>			
Philip L. McGarrigle	 Signature		02/02/2001
Name of Person Signing			Date

Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)

Docket No.

This is an Assignment of the following rights, title and interest: (check all that apply):

- United States of America rights, title and interest in the invention*
 - Foreign rights, title and interest in the invention*
 - United States Patent Application Serial No. 09/687,932*

- United States Provisional Patent Application Serial No.* _____
 - United States Patent No(s).* _____
 - International (PCT) Patent Application Serial No.* _____
 - Other (specify)* _____

Title of the Invention

METHODS AND COMPOSITIONS FOR DETECTING SIGNALS IN BINDING ASSAYS

Inventors (assignors)

Assignee

<i>Name</i>	<i>Address</i>
Affymetrix, Inc.	3380 Central Expressway, Santa Clara, CA 95051

Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)

Docket No.

3354

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)

Name	Signature/Date
William A. Lyon	William A. Lyon Dec. 11, 2000
Huu Minh Tran	Tran, November 14, 2000